1A

Read pg 82 - 90

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| 1. ***WAP to calculate simple interest for 3 sets of p, n and r.*** 2. ***Print numbers from 1 to 10.*** 3. ***Print numbers from 10 to 1.*** 4. ***Print numbers from 1 to 10 using ++ operator.*** 5. ***Print numbers from 10 to 1 using – operator.*** 6. ***Print numbers from 10 to 1 using -= operator.*** 7. ***Print numbers from 1 to 10 using += operator.*** 8. ***Print numbers from 1 to 10 using a post-incrementation operator.*** 9. ***Print numbers from 10 to 1 using a post-decrementation operator.*** 10. ***Print numbers from 1 to 10 using a pre-incrementation operator.*** 11. ***Print numbers from 10 to 1 using a post incrementation operator.*** |

2A

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| 1. ***WAP to accept a number and print it in reverse order.*** 2. ***WAP to accept a number and display the sum of its digits.*** 3. ***WAP to accept a number and display the highest digit in that number.*** 4. ***WAP to accept a number and display if it is an Armstrong number.*** 5. ***WAP to list all the Armstrong numbers from 0 to 1000.*** 6. ***WAP to accept 10 numbers from the user and display the sum of the entered numbers.*** 7. ***WAP to accept a number and display the multiplication table for that number upto 12.*** 8. ***WAP to display all even numbers from 1 to n(SIR)*** |

2B

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| 1. ***WAP to find sum of all even numbers between 1 to n*** 2. ***WAP to count the number of digits of a number.*** 3. ***WAP to find and print the first and last digit of a number.*** 4. ***WAP to find the sum of first and last digit of a number.*** 5. ***WAP to swap first and last digits of a number.*** 6. ***WAP to accept a number and find the product of the digits of the entered number*** 7. ***WAP to accept a number and print it in reverse order.*** 8. ***WAP to accept a number and check whether that number is a palindrome or not.*** 9. ***WAP to find frequency of each digit in a given integer.*** 10. ***WAP to accept a number and print it in words.*** 11. ***WAP to print all the ASCII characters with their values.*** 12. ***WAP to print all alphabets from a to z***   <https://codeforwin.org/2015/06/for-do-while-loop-programming-exercises.html> |

1B

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| 1. ***WAP to print all even numbers in the range 100 to 200.*** 2. ***WAP to print all numbers that are divisible by 3 and 5 in the range 1 to 1000.*** 3. ***WAP to display odd numbers from 100 to 1*** 4. ***WAP to accept a number and display all the numbers from that number to 1*** 5. ***WAP to accept a number and display all the numbers from 1 to that number.*** 6. ***WAP to accept a number and display the sum of numbers from 1 to the given number.*** 7. ***WAP to accept a number and display its factors.*** 8. ***WAP to accept a number and display the number of its digits.*** |

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